

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-01 16:37:02

Date of Next Testing: 2025-02-18 16:37:02

Product Name: **Pyridoxal phosphate**

CAS Number: 54-47-7

Specifications & Purity: 98%

Lot #: B2327513

SKU #: **P101874****Analysis: 193030**

Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|--|--|
| Water by Karl Fischer | 0-1 (%) | 0.46 % |
| Purity(HPLC) | 98-100 (%) | 98.13800 % |
| Appearance (P101874) | Off-white to yellow crystals or powder | Off-white to yellow crystals or powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in 1 M HCl , Colorless to Yellow-Green,Clear,50 mg/ml | pass | Pass |

John Su
QA & QC Manager